

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02-1745-00	Application No.	09/899,295
Applicant	Evi KOSTENIS		
Filing Date	July 6, 2001	Group:	Unknown

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

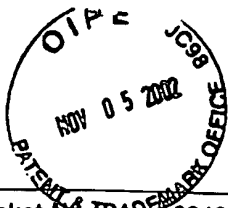
FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No
1 WO 97/48820 A1	December 24, 1997	PCT	C 12 Q	1/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Duplicate	B.R. Conklin, et al. "Substitution of three amino acids switches receptor specificity of G _q to that of G _i " <i>Nature</i> 363:274-276 (1993)
3 ✓	B.R. Conklin, et al. "Carboxyl-Terminal Mutations of G _q and G ₁₂ That Alter the Fidelity of Receptor Activation" <i>Mol. Pharmacol.</i> 50:885-890 (1996)
Duplicate	E. Kostenis, et al. "The N-terminal Extension of G_q Is Critical for Constraining the Selectivity of Receptor Coupling" <i>J. Biol. Chem.</i> 272:19107-19110 (1997)
5	J.A. McAteer and J. Davis "Chapter 4: Basic cell culture technique and the maintenance of cell lines" <i>Basic Cell Culture</i> ; J.M. Davis, Ed.; pp. 93-122, IRL Press (1994)
6	C. MacDonald "Chapter 5: Primary culture and the establishment of cell lines" <i>Basic Cell Culture</i> ; J.M. Davis, Ed.; pp. 149-156, IRL Press (1994)

Examiner <i>John</i>	Date Considered <i>02-03-04</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	
Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02481.1745-00	Application No.	09/899,295
Applicant	Evi KOSTENIS		
Filing Date	July 6, 2001	Group:	1645

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

RECEIVED
NOV 06 2002
TECH CENTER 1600/2900

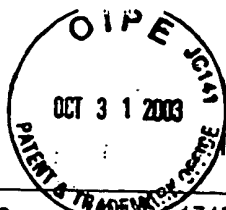
FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or N
1 WO 99/05177	February 4, 1999	PCT	C 07 K	19/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	P. Coward, et al., "Chimeric G Proteins Allow a High-Throughput Signaling Assay of G _i -Coupled Receptors," <i>Analytical Biochemistry</i> 270: 242-248 (1999).
3	J.C. Migeon, et al., "Regulation of cAMP-mediated Gene Transcription by Wild Type and Mutated G-protein α Subunits: Inhibition of Adenylyl Cyclase Activity by Muscarinic Receptor-Activated and Constitutively Activated G α ," <i>Journal of Biological Chemistry</i> 269(46): 29146-29152 (1994).

Examiner	<i>John M.</i>	Date Considered	<i>1-20-04</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02581.1745-00	Application No.	09/899,295
Applicant	Evi KOSTENIS		
Filing Date	July 6, 2001	Group:	1645

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓ 1	E. Kostenis, et al., "The N-terminal Extension of the $G\alpha_q$ is Critical for Constraining the Selectivity of Receptor Coupling," <i>Journal of Biological Chemistry</i> 272: 19107-19110 (1997).
✓ 2	E. Kostenis, et al., "Functional Characterization of a Series of Mutant G Protein α_q Subunits Displaying Promiscuous Receptor Coupling Properties," <i>Journal of Biological Chemistry</i> 273: 17886-17892 (1998).
✓ 3	I. Erlenbach et al., "Single Amino Acid Substitutions and Deletions that Alter the G Protein Coupling Properties of the V2 Vasopressin Receptor Identified in Yeast by Receptor Random Mutagenesis," <i>Journal of Biological Chemistry</i> 276: 29382-29392 (2001).
✓ 4	B. Conklin et al., "Substitution of Three Amino Acids Switches Receptor Specificity of $G_q\alpha$ to that of $G_i\alpha$," <i>Nature</i> 363: 274-276 (1993).

Examiner	JOL U/L	Date Considered	1-20-04
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	